



2870 Gateway Oaks Drive, Suite 150
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.06010

MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 096
Date: 01/17/06
Time From: 12/26/05 – 01/13/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ El-Co continued punch list items (Attachment A) at Encanto Park Booster Pump Station.
- ☐ Continued work on SixCENSE probe setup and testing.

Forecasted Work for Next Week:

- ☐ El-Co/ will continue with Attachment A punch list items at Encanto Park Booster Pump Station.
- ☐ Continue SixCENSE probe setup, incorporation into SCADA, and testing.
- ☐ Perform monthly performance evaluation inspection (URS, E2, SBMWD) on 19 January 2006.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 097
Date: 01/23/06
Time From: 01/16/06 – 01/20/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ El-Co continued punch list items (Attachment A) at Encanto Park Booster Pump Station.
- ☐ Continued work on SixCENSE probe setup and testing. A larger power supply was tested satisfactorily per manufacturer instructions.
- ☐ Performed the monthly performance evaluation inspection (URS, E2, SBMWD) on 19 January 2006.

Forecasted Work for Next Week:

- ☐ El-Co/ will continue with Attachment A punch list items at Encanto Park Booster Pump Station.
- ☐ Continue SixCENSE probe setup, incorporation into SCADA, and testing.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 098

Date: 01/30/06

Time From: 01/23/06 – 01/27/06

U.S. Environmental Protection Agency, Region IX

75 Hawthorne Street

San Francisco, CA 94105

Contract No. 68-W-98-225

Work Performed:

- ☐ El-Co continued punch list items (Attachment A) at Encanto Park Booster Pump Station.
- ☐ Continued work on SixCENSE probe setup and testing. A larger power supply was tested satisfactorily per manufacturer instructions.

Forecasted Work for Next Week:

- ☐ El-Co/ will continue with Attachment A punch list items at Encanto Park Booster Pump Station.
- ☐ Continue SixCENSE probe setup, incorporation into SCADA, and testing.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 099

Date: 02/06/06

Time From: 01/30/06 – 02/03/06

U.S. Environmental Protection Agency, Region IX

75 Hawthorne Street

San Francisco, CA 94105

Contract No. 68-W-98-225

Work Performed:

- ☐ El-Co continued punch list items (Attachment A) at Encanto Park Booster Pump Station.
- ☐ Communicated with SixCENSE probe manufacturer to receive larger power supply.

Forecasted Work for Next Week:

- ☐ El-Co/ will continue with Attachment A punch list items at Encanto Park Booster Pump Station.
- ☐ Continue SixCENSE probe setup, incorporation into SCADA, and testing.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 100
Date: 02/13/06
Time From: 02/06/06 – 02/10/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ El-Co continued punch list items (Attachment A) at Encanto Park Booster Pump Station.
- ☐ Communicated with electrical subcontractor to utilize installed power supply.

Forecasted Work for Next Week:

- ☐ El-Co/ will continue with Attachment A punch list items at Encanto Park Booster Pump Station.
- ☐ Continue SixCENSE probe setup, incorporation into SCADA, and testing.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 101

Date: 02/21/06

Time From: 02/13/06 – 02/17/06

U.S. Environmental Protection Agency, Region IX

75 Hawthorne Street

San Francisco, CA 94105

Contract No. 68-W-98-225

Work Performed:

- ☐ Subcontractor (Davis Electric) installed SixCENSE power supply.

Forecasted Work for Next Week:

- ☐ Subcontractor (Davis Electric) will test SixCense to confirm operating properly.
- ☐ Schedule Encanto Park electrical shakedown and final inspection.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 102
Date: 02/27/06
Time From: 02/20/06 – 02/24/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ Subcontractor (Davis Electric) tested SixCENSE power supply.

Forecasted Work for Next Week:

- ☐ Schedule Encanto Park electrical shakedown and final inspection after confirmation the city is receiving signal for SixCENSE probe.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 103
Date: 03/06/06
Time From: 02/27/06 – 03/03/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ Subcontractor (Davis Electric) tested SixCENSE signal and operations with new power supply. Signal lost at MCC using long cable.

Forecasted Work for Next Week:

- ☐ Change order to install junction box inside wall at Encanto Park. This will allow use of the standard short cable supplied with the SixCENSE instrument.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 104
Date: 03/13/06
Time From: 03/06/06 – 03/10/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ Subcontractor (Elco/Davis Electric) developing change order cost estimate to install a junction box inside wall at Encanto Park and use the standard short cable supplied with the SixCENSE instrument.

Forecasted Work for Next Week:

- ☐ Approve change order and complete work.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 105

Date: 03/20/06

Time From: 03/13/06 – 03/17/06

U.S. Environmental Protection Agency, Region IX

75 Hawthorne Street

San Francisco, CA 94105

Contract No. 68-W-98-225

Work Performed:

- ☐ Submitted change order to EPA for approval. Change order 36 will install a junction box inside wall at Encanto Park and use the standard short cable for the SixCENSE instrument.

Forecasted Work for Next Week:

- ☐ Approve change order and complete work.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 106
Date: 03/27/06
Time From: 03/20/06 – 03/24/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ Installed a junction box inside wall at Encanto Park and use the standard short cable for the SixCENSE instrument.

Forecasted Work for Next Week:

- ☐ Ensure signal received by SBMWD and schedule Encanto Park shakedown/final inspection.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 107
Date: 04/03/06
Time From: 03/27/06 – 03/31/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ Confirmed with Dave Solomona that City is receiving signals from SixCENSE instrument on SCADA in Operation.
- ☐ D/P 4B removed and sent to manufacturer for evaluation.

Forecasted Work for Next Week:

- ☐ Schedule Encanto Park electrical shakedown and final inspection.
- ☐ Coordinate with ATSI for 19th Street RTU backplane repair/replacement.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 108
Date: 04/10/06
Time From: 04/01/06 – 04/07/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ D/P 4B removed and sent to manufacturer for evaluation.
- ☐ Six-Cense probe calibrated.

Forecasted Work for Next Week:

- ☐ Encanto Park electrical shakedown and final inspection scheduled for April 26, 2006.
- ☐ Coordinate with ATSI for 19th Street RTU backplane repair/replacement.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 109
Date: 04/17/06
Time From: 04/08/06 – 04/14/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ D/P 4B at manufacturer for evaluation.

Forecasted Work for Next Week:

- ☐ SixCENSE probe vendor will conduct training for SBMWD on 20 April 2006, 9 a.m. John Wiles (Elco) coordinated this with Dave Solomona (SBMWD).
- ☐ Encanto Park electrical shakedown and final inspection scheduled for April 26, 2006.
- ☐ Dave Solomona (SBMWD) discussed backplane repair/replacement with ATSI for 19th Street RTU.

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 110
Date: 04/24/06
Time From: 04/15/06 – 04/21/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ D/P 4B from 19th Street Treatment Plant at manufacturer for evaluation.
- ☐ SixCENSE probe manufacturer representative conducted training for SBMWD on 20 April 2006. John Wiles (Elco) coordinated this with Dave Solomona (SBMWD). Probe removed and sent to manufacturer for cleaning and lengthening to increase insertion depth.

Forecasted Work for Next Week:

- ☐ Encanto Park electrical shakedown and final inspection on 26 April 2006.
- ☐ Monthly Inspection on 26 April 2006

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.



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MUSCOY 19th STREET PLANT/ENCANTO PARK WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 110
Date: 04/24/06
Time From: 04/15/06 – 04/21/06

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- ☐ D/P 4B from 19th Street Treatment Plant at manufacturer for evaluation.
- ☐ SixCENSE probe re-installed after repair of scaling.
- ☐ Encanto Park electrical shakedown and final inspection performed on 26 April 2006.
- ☐ Monthly Inspection performed on 26 April 2006

Forecasted Work for Next Week:

- ☐ None

Health and Safety:

- ☐ No issues to report.

Community Relations:

- ☐ No issues to report.

Conditions Encountered and Resolution:

- ☐ No issues to report.

Delays Encountered:

- ☐ No issues to report.

Other Important Situations and Decisions:

- ☐ No issues to report.